

(b) Amendments to the Claims

Kindly cancel claims 9 and 14-16 without prejudice or disclaimer of subject matter. Please add new claims 17-21 as follows.

1-16. (Cancelled)

17. (New) An apparatus for manufacturing an electron-emitting device including carbon fibers on an electrode located on a substrate comprising:

- (a) a first chamber for generating carbon fibers having disposed therein an anode containing carbon and a cathode facing said anode;
- (b) a second chamber containing a stage on which said substrate is located;
- (c) a unit for forming an aerosol of said generated carbon fibers;
- (d) a transporting tube connecting said first and second chambers for transporting said aerosol from said first chamber to said second chamber, wherein an end of said transporting tube at said second chamber side faces said electrode located on said substrate; and
- (e) pressure control means for providing a pressure in said first chamber greater than a pressure in said second chamber for conducting said aerosol through said transporting tube.

18. (New) The apparatus according to claim 17, further comprising a nozzle connected to an end of said transporting tube at said second chamber side.

19. (New) The apparatus according to claim 18,
wherein said nozzle includes a heater for heating said nozzle.

20. The apparatus according to claim 17,
wherein said unit for forming said aerosol is an inert gas introducing unit for introducing an inert gas to said first chamber.

21. The apparatus according to claim 18,
wherein said pressure control means adjusts said pressure in said first chamber and said pressure in said second chamber, to eject said aerosol from said nozzle at 10 [m/s] or faster.